

Q1
Cont. a voice activated control system coupled to said x-ray source, said detector, and said video monitor, said voice activated control system for controlling playback imaging sequencing based on a voice command to facilitate analysis of a plurality of acquired images, said control system comprising an audio microphone configured to be positioned for receiving audio input from an operator, and an audio signal processor coupled to said microphone for processing amplified audio signals from said amplifier, said processing comprising at least one of word and phrase recognition, said control system coupled to controls for at least one of said x-ray source, said detector, and said monitor for executing commands received by said control system.

Remarks

The Office Action mailed February 11, 2003 has been carefully reviewed and the foregoing amendment has been made in consequence thereof. Submitted herewith is a Submission of Marked Up Claims.

Claims 13-18 are pending in this application. Claims 13-18 have been rejected.

The rejection of Claims 13, 16, and 18 under 35 U.S.C. § 102(b) as being anticipated by Faul et al. (U.S. Patent No. 5,440,606) is respectfully traversed.

Faul et al. describe an x-ray control system that includes an x-ray source (1), a detector, a patient table, a speech recognition circuit (6), and a video monitor (7) serially connected to the x-ray control system by a signal transmission path (3) via an interface device (4). The x-ray control system also includes a microphone (9) to allow an operator to input instructions in the form of spoken commands. Faul et al. also describes that the video control circuitry holds data related to the available commands for speech controlled instructions and/or data input. By observing the monitor, the operator can determine which commands he/she have already executed.